EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	399	install$3 with (vcm or (voice near coil near motor))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 05:27
L2	11	((upper near vcm) with ((lower or bottom) near VCM)) or ((upper near (voice near coil near motor)) with ((lower or bottom) near (voice near coil near motor)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 05:36
L3	0	1 and 2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 05:29
L4	1	O'Day-Richard-F.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 05:31
L5	1145	O'Day	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 05:31
L6	0	2 and 5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 05:31
L7	0	1 and 5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 05:31
L8	2	align$3 same ((upper near vcm) with ((lower or bottom) near VCM)) or ((upper near (voice near coil near motor)) with ((lower or bottom) near (voice near coil near motor)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 05:36
L9	0	align$3 same (((upper near vcm) with ((lower or bottom) near VCM)) or ((upper near (voice near coil near motor)) with ((lower or bottom) near (voice near coil near motor))))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 05:37
L10	0	suspend$3 same (((upper near vcm) with ((lower or bottom) near VCM)) or ((upper near (voice near coil near motor)) with ((lower or bottom) near (voice near coil near motor))))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 05:37
L11	0	suspend$3 same (((upper near vcm) same ((lower or bottom) near VCM)) or ((upper near (voice near coil near motor)) same ((lower or bottom) near (voice near coil near motor))))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 05:37

C:\Documents and Settings\pkim1\My Documents\EAST\Workspaces\10735971 - positioning voice coil magnet.wsp

L12	1	align$3 same (((upper near vcm) same ((lower or bottom) near VCM)) or ((upper near (voice near coil near motor)) same ((lower or bottom) near (voice near coil near motor))))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 05:38
L13	15142	voice near coil near motor	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 05:39
L14	484	(upper and lower) with (voice near coil near motor)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 05:40
L15	23	install$3 with (upper and lower) with (voice near coil near motor)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/18 05:40
L16	12	("4686595" | "4786995" | "5124867" | "5187627" | "5208713" | "5448435" | "5452162" | "5581424" | "5768057" | "5801904" | "5805384" | "6108173").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 05:50